

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/747824

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |  |              |                          |
|----------------------------------|--|--------------|--------------------------|
| FOR                              |  | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          |  | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               |  | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |  |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | 4/7/05 | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|------------------------------------------------|--------|----------------------------------|-------|------------------------------------|--------------------------|
|                                                |        |                                  |       |                                    |                          |
| Total                                          | *      | 25                               | Minus | ** 25                              | =                        |
| Independent                                    | *      | 3                                | Minus | *** 3                              | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |        |                                  |       |                                    | <input type="checkbox"/> |

SMALL ENTITY  
TYPE

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50=    |        |
| X200=     |        |
| +360=     |        |
| TOTAL     |        |

OTHER THAN  
SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    |   | CLAIMS REMAINING AFTER AMENDMENT |     | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|------------------------------------------------|---|----------------------------------|-----|------------------------------------|--------------------------|
|                                                |   |                                  |     |                                    |                          |
| Total                                          | * | Minus                            | **  | =                                  |                          |
| Independent                                    | * | Minus                            | *** | =                                  |                          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                  |     |                                    | <input type="checkbox"/> |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    |   | CLAIMS REMAINING AFTER AMENDMENT |     | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
|------------------------------------------------|---|----------------------------------|-----|------------------------------------|--------------------------|
|                                                |   |                                  |     |                                    |                          |
| Total                                          | * | Minus                            | **  | =                                  |                          |
| Independent                                    | * | Minus                            | *** | =                                  |                          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                  |     |                                    | <input type="checkbox"/> |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |
|         |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= |                |
| X200=  |                |
| +360=  |                |
|        |                |